# ABSTRACT

A method is provided for processing information which includes storing in a memory of an information processing system (i) a plurality of individually identified information-bearing entities ("IBEs"), and (ii) a dictionary including a plurality of simple elements, each simple element having a meaning. A plurality of dynamic structures are stored in the memory, each dynamic structure being stored in association with at least one stored IBE, wherein each dynamic structure includes (i) at least one knowledge object including a plurality of simple elements selected from the stored dictionary, (ii) first information identifying the selected simple elements in the at least one knowledge object and (ii) second information identifying links between the selected simple elements. At least ones of the stored IBEs are processed with a processor of an information processing system, using the first and second information contained in the stored dynamic structures associated with the ones of the IBEs.